

FIG. 1B

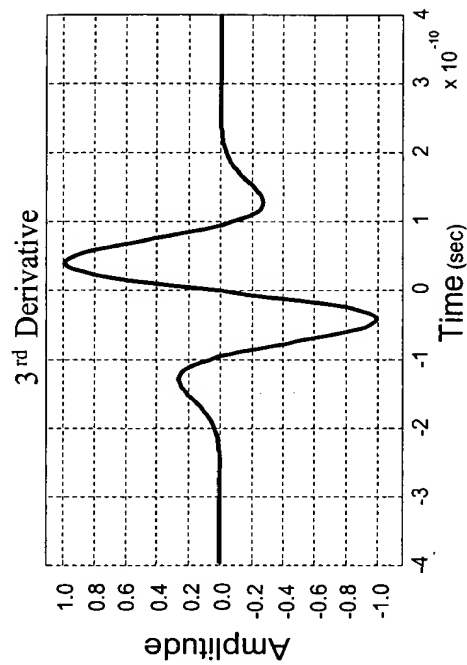


FIG. 1D

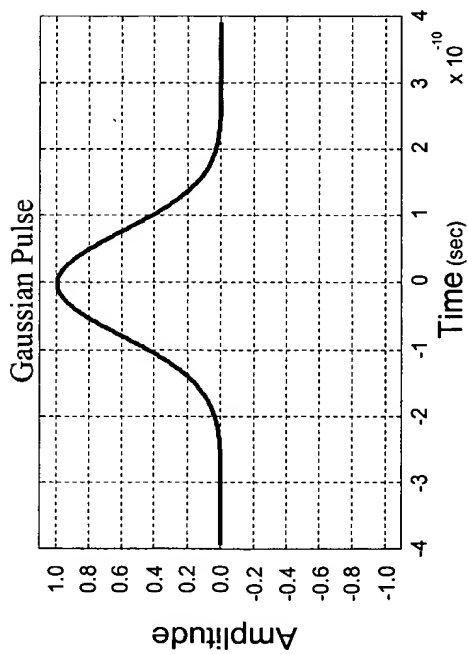


FIG. 1A

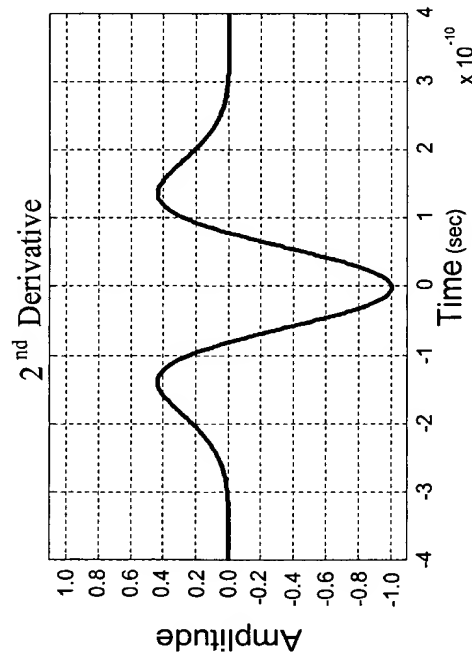


FIG. 1C

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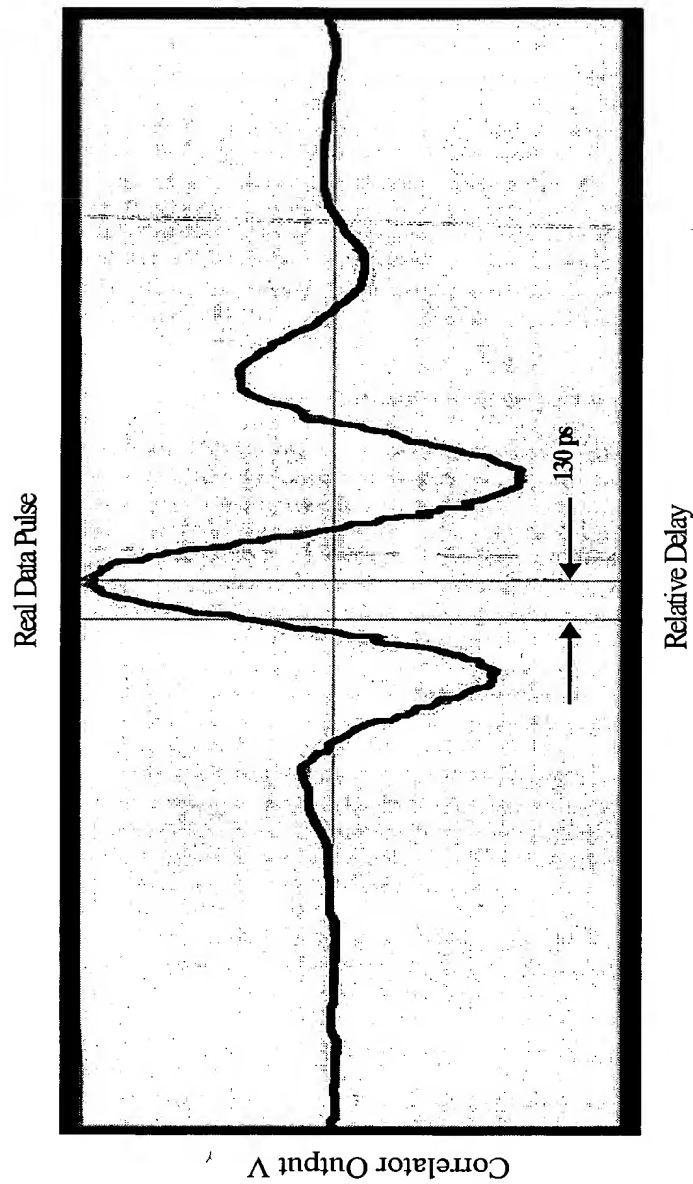


FIG. 1E

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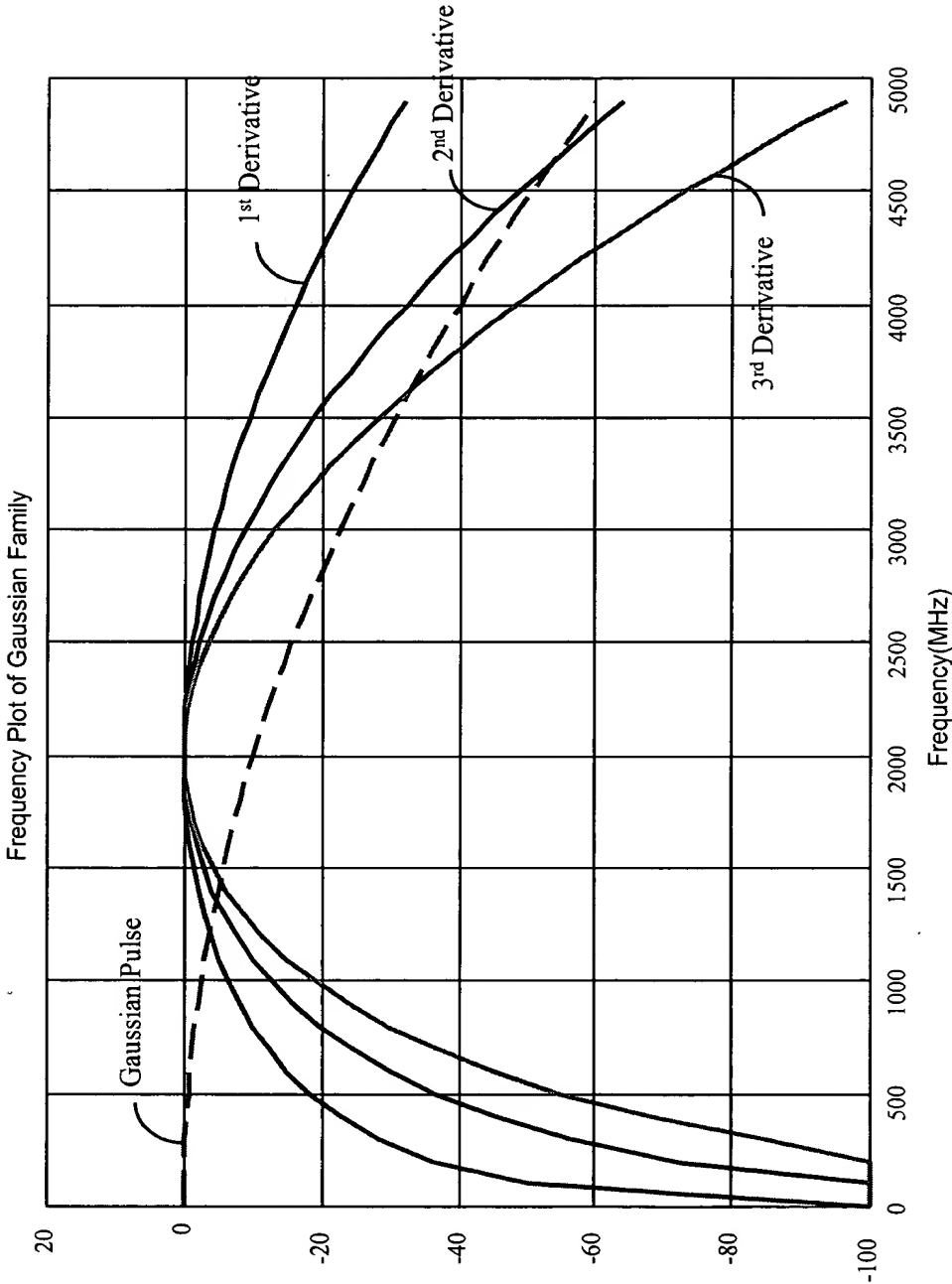


FIG. 1F

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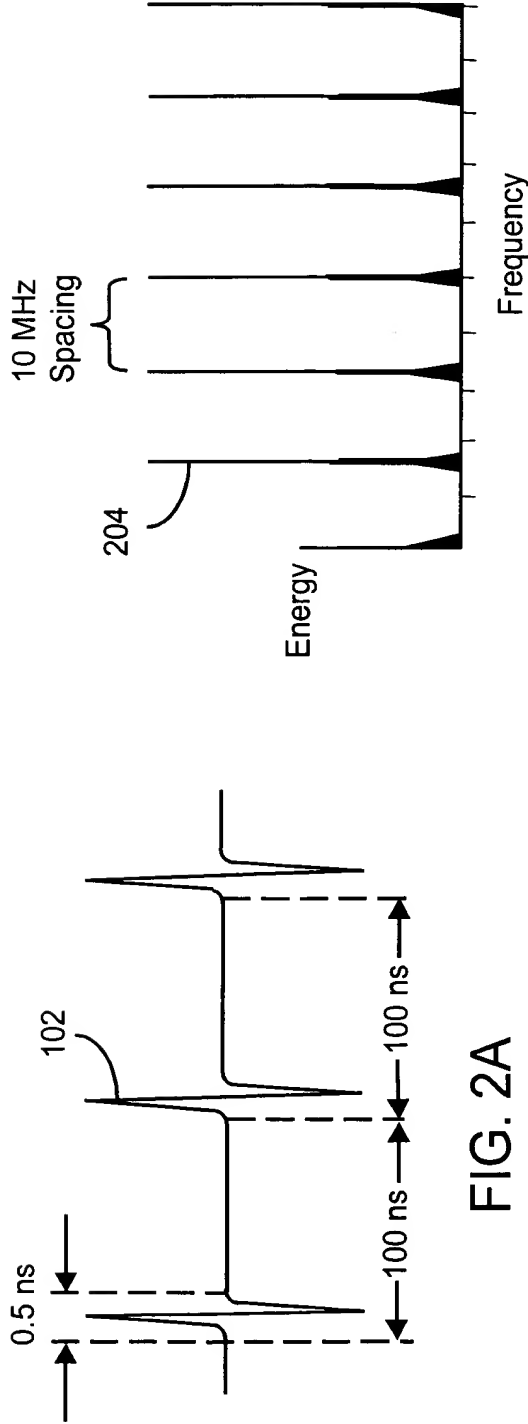
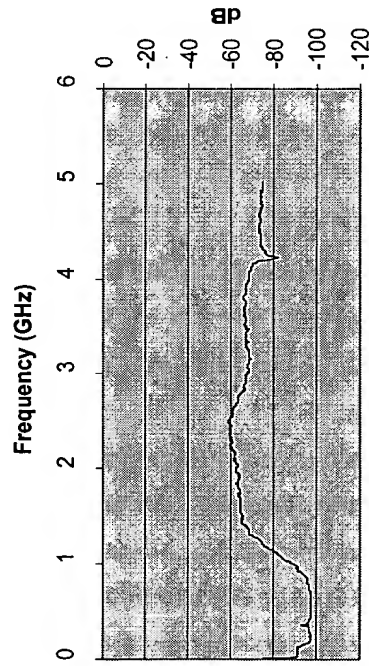


FIG. 2A

FIG. 2B



Pulse Train Spectrum (Single Pulse = 10K System)

FIG. 2C

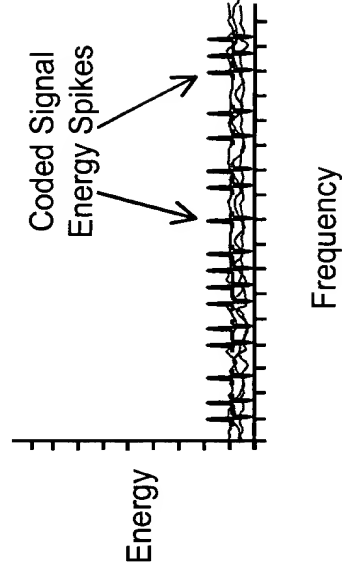


FIG. 2D

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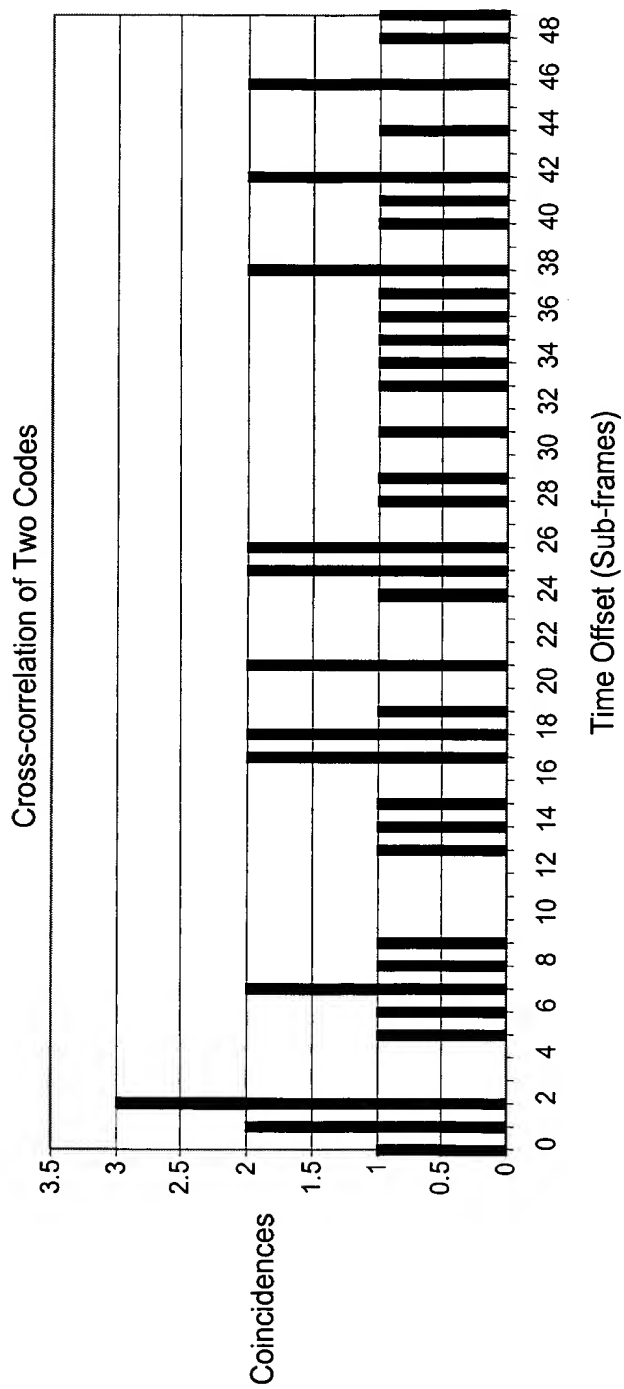
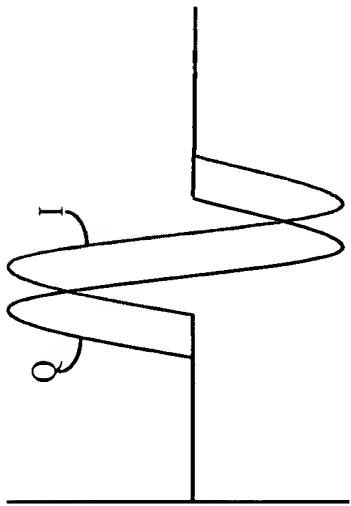
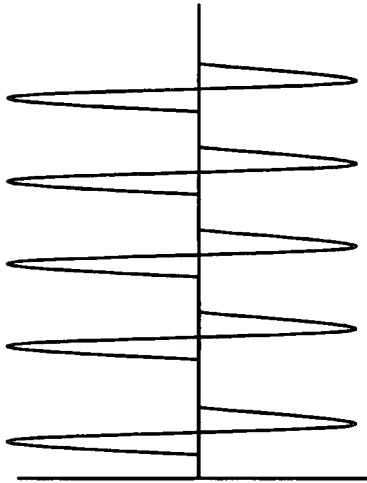


FIG. 3



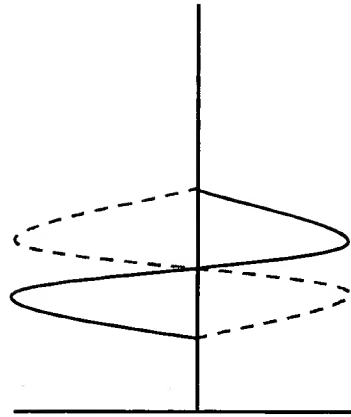
Early - Late Modulation

FIG. 4A



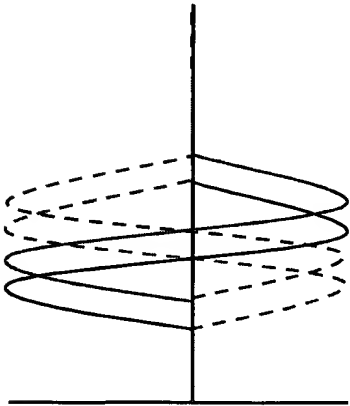
One of Many Modulation

FIG. 4B



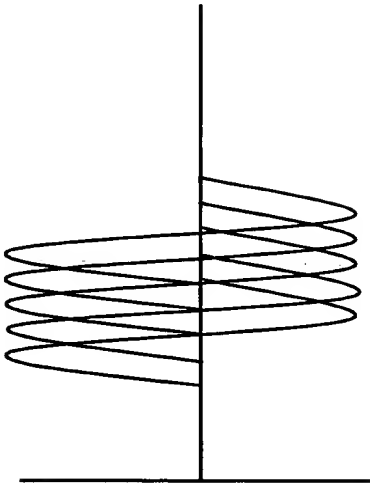
Flip Modulation

FIG. 4C



Quad Flip Modulation

FIG. 4D



Vector Modulation

FIG. 4E

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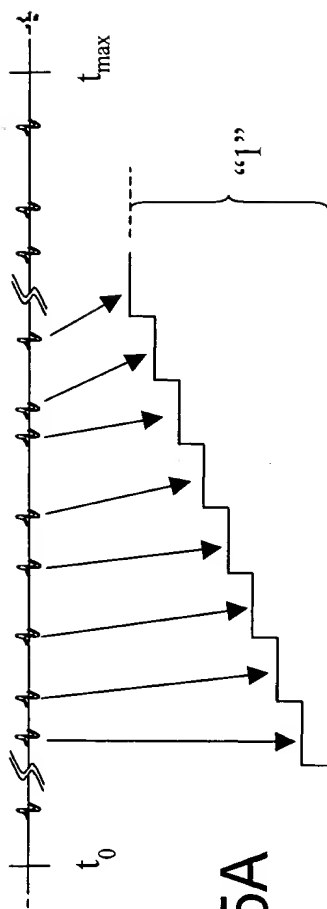


FIG. 5A

OR

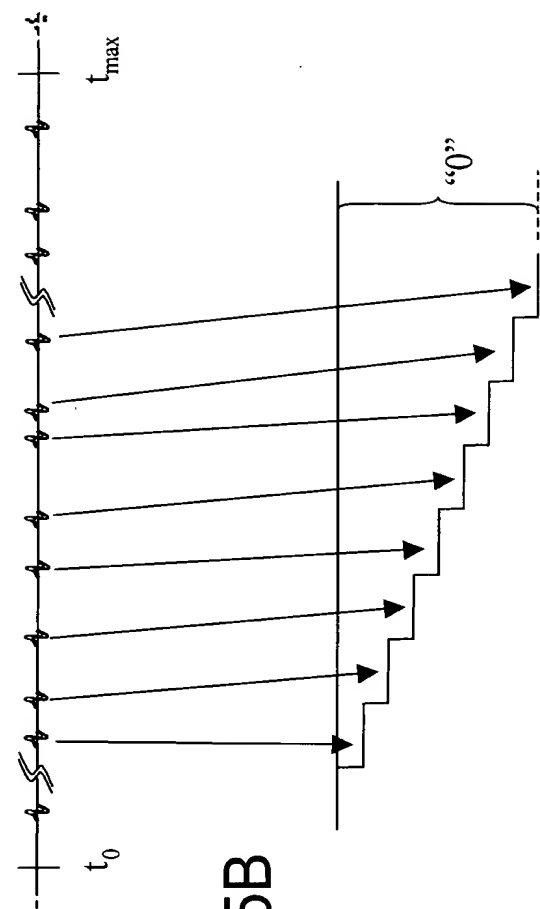


FIG. 5B

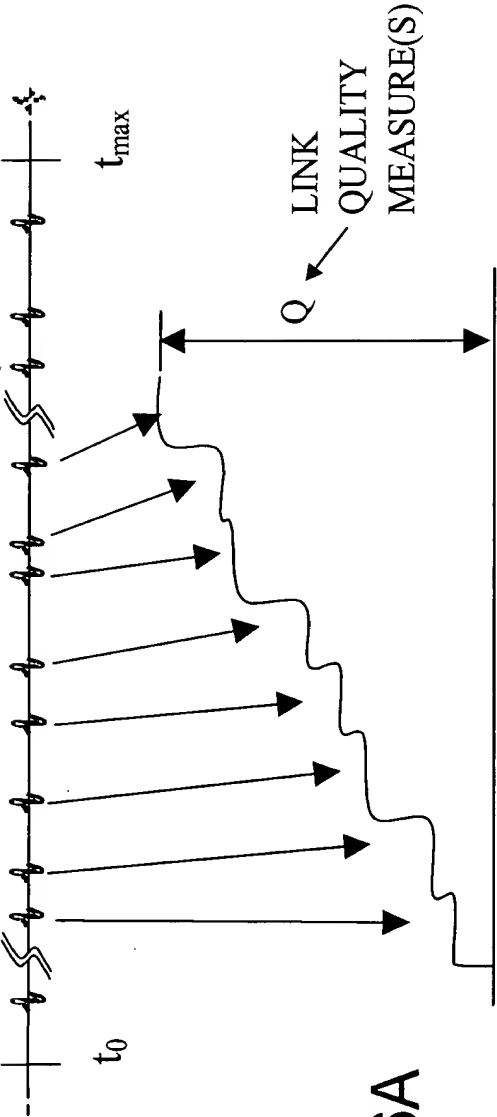


FIG. 6A

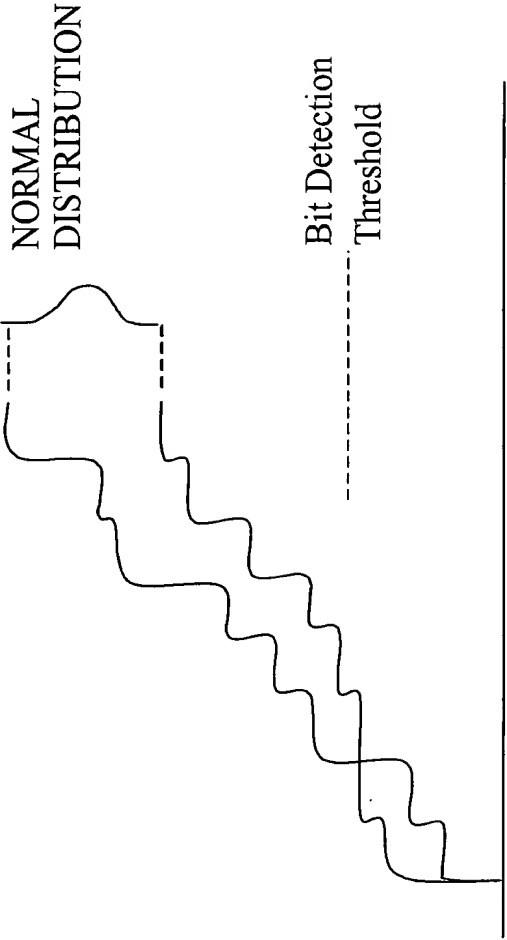


FIG. 6B

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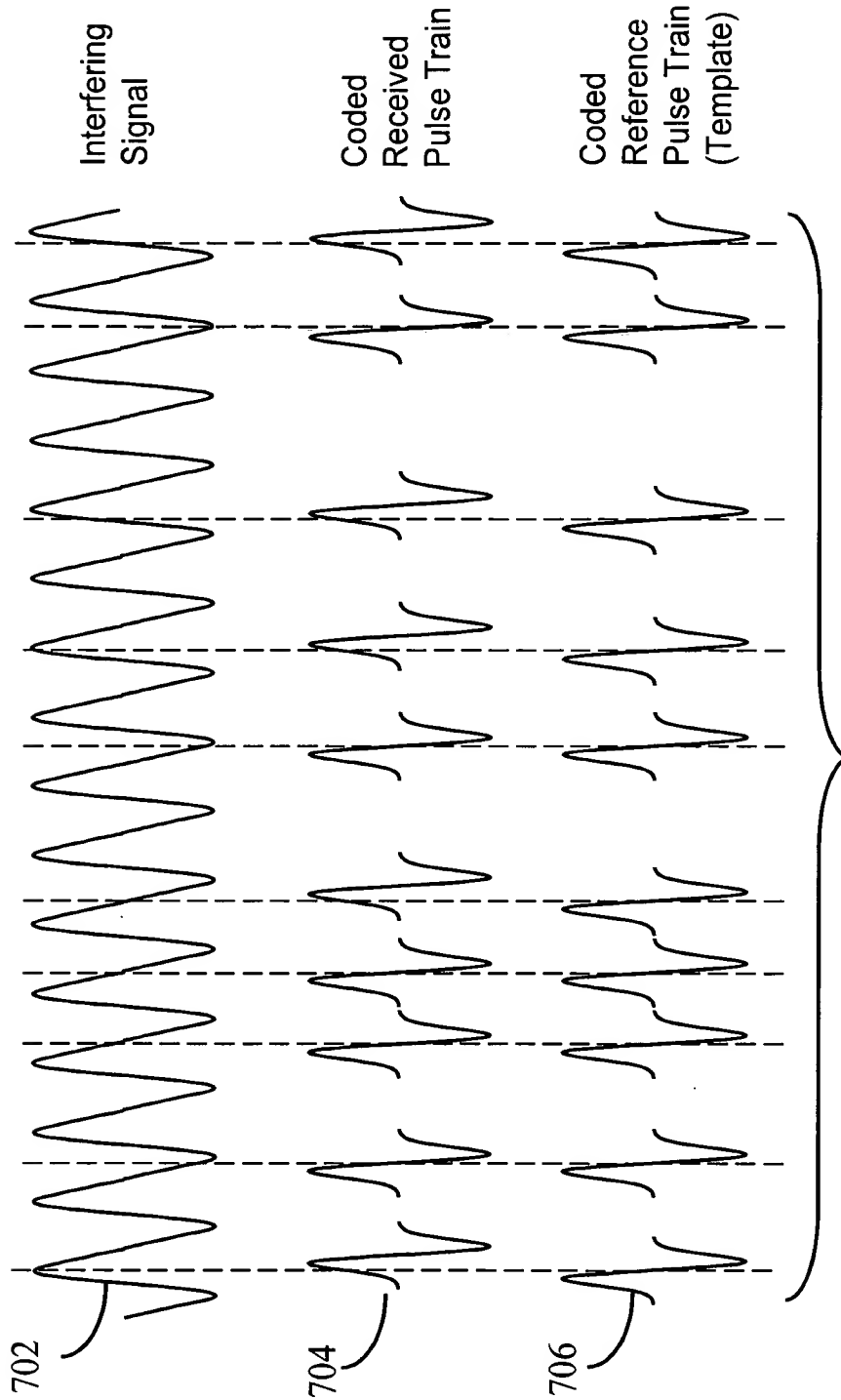
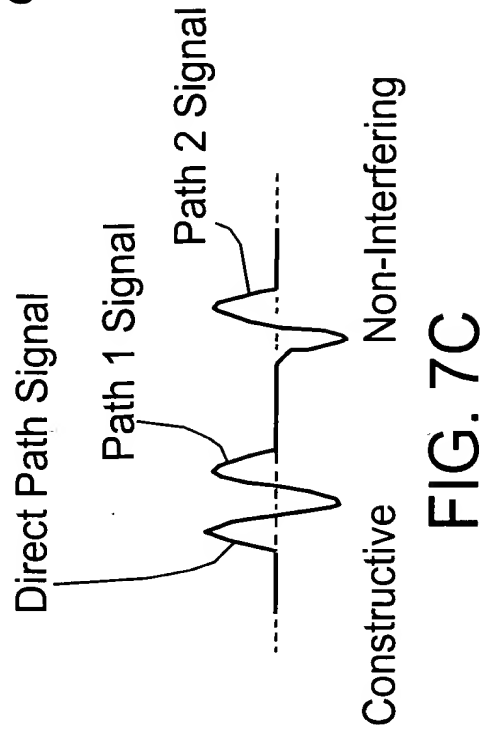
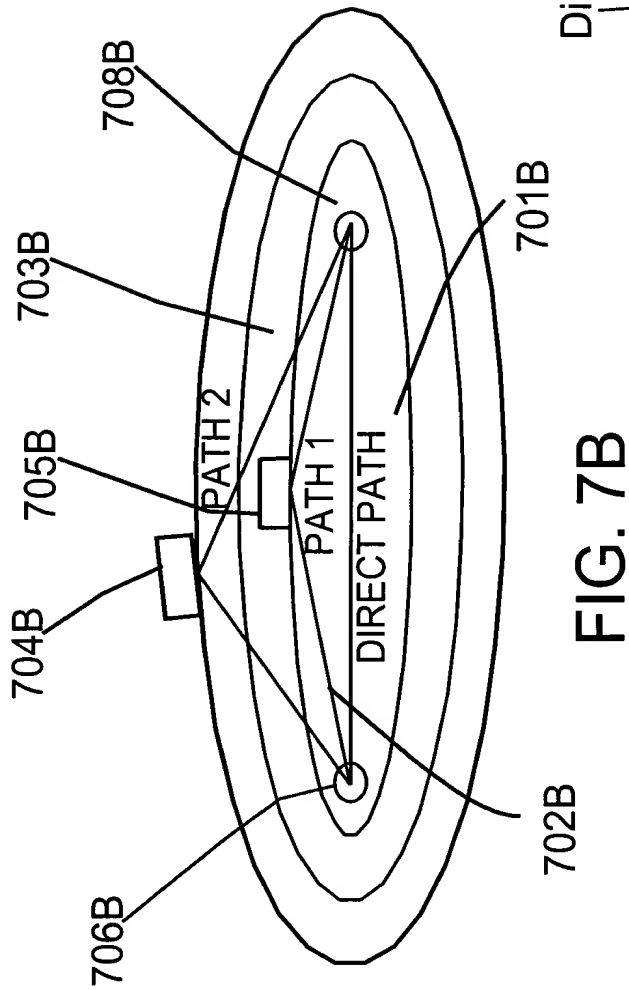
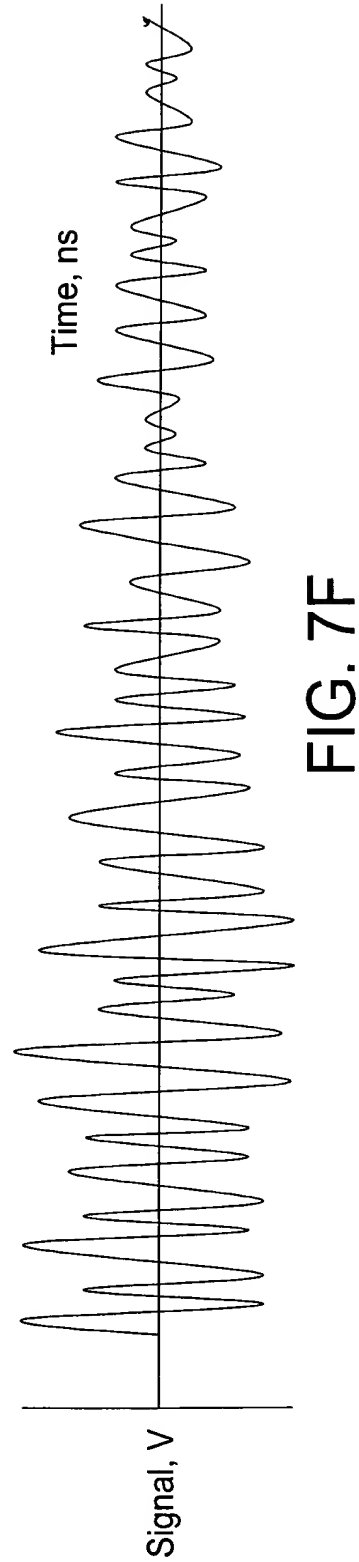
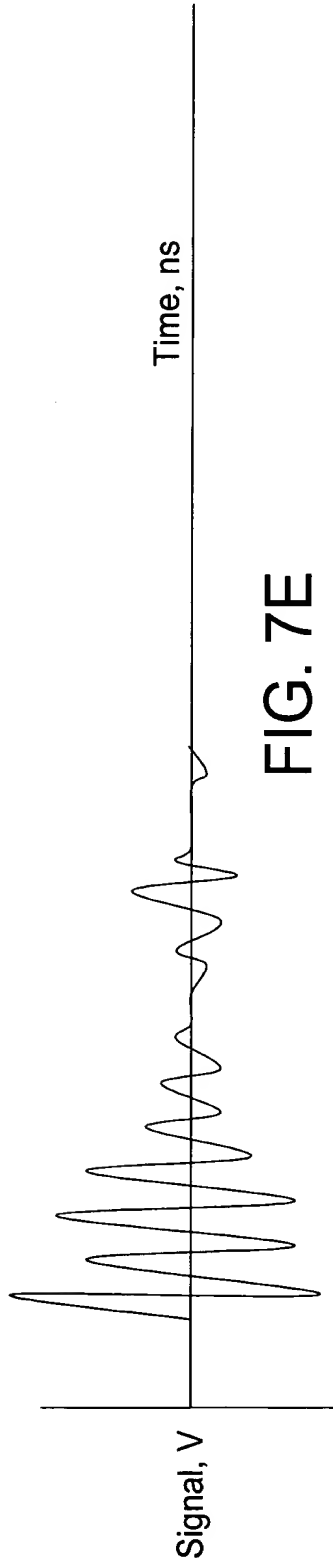
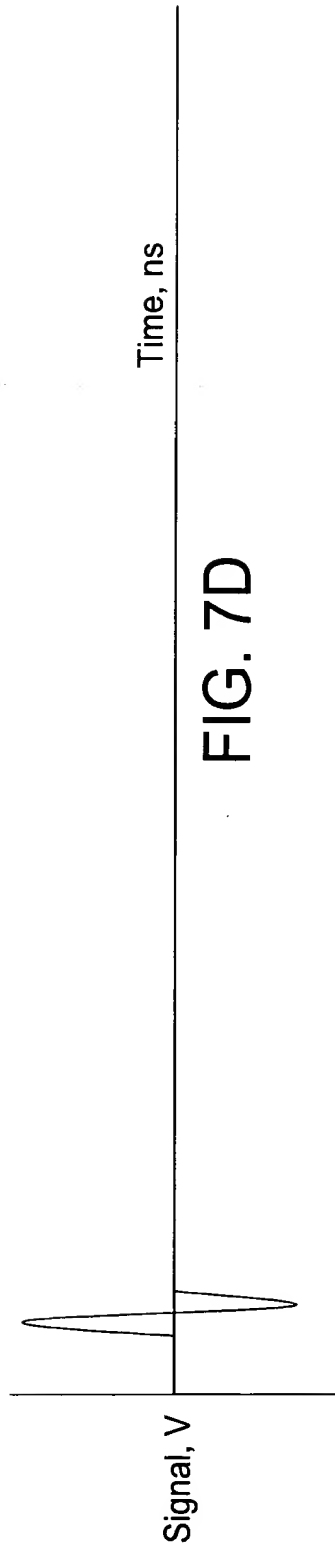


FIG. 7A

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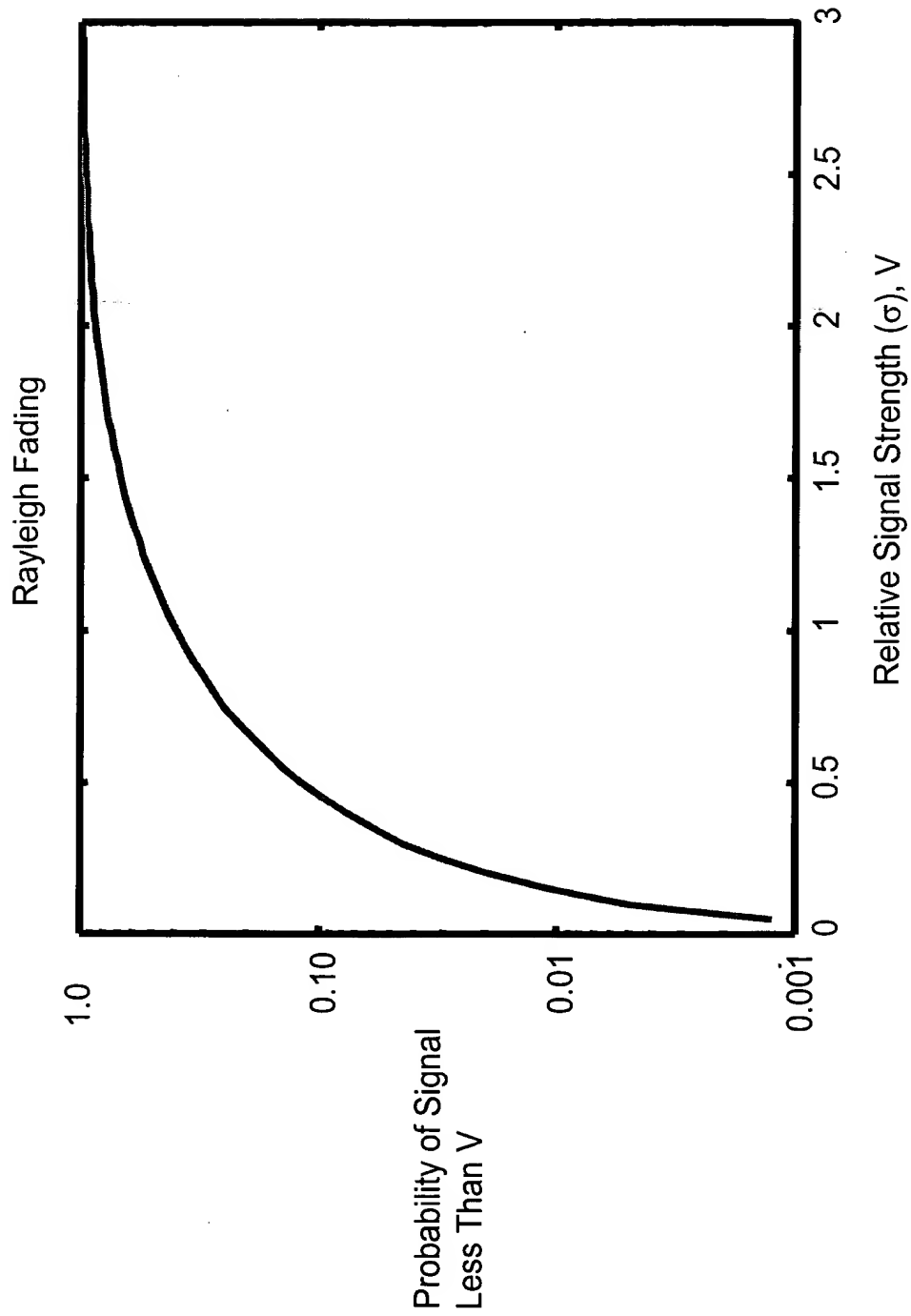


Fig. 7G

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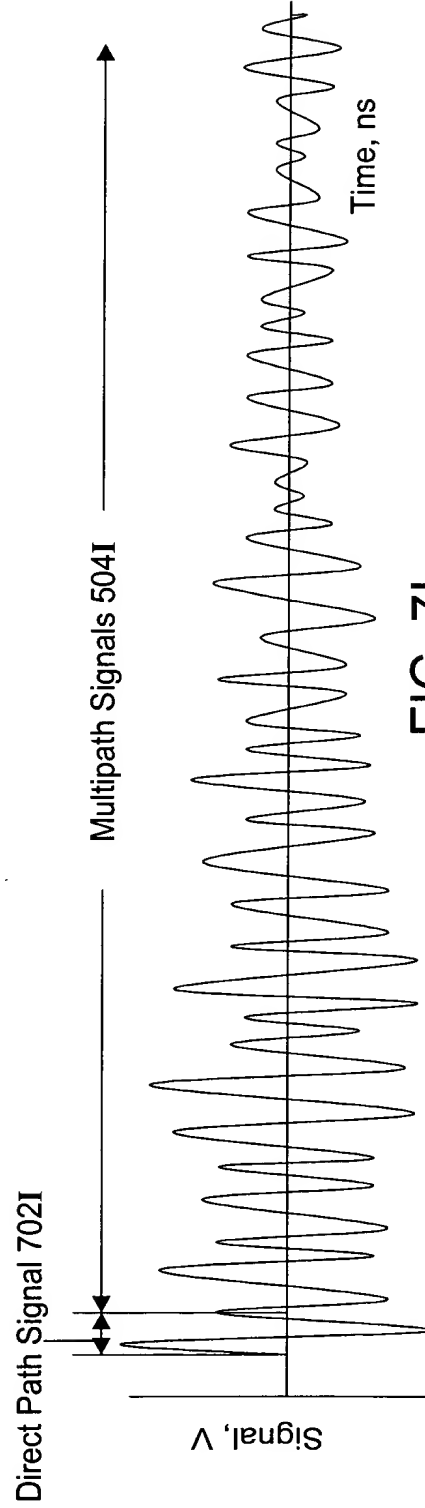
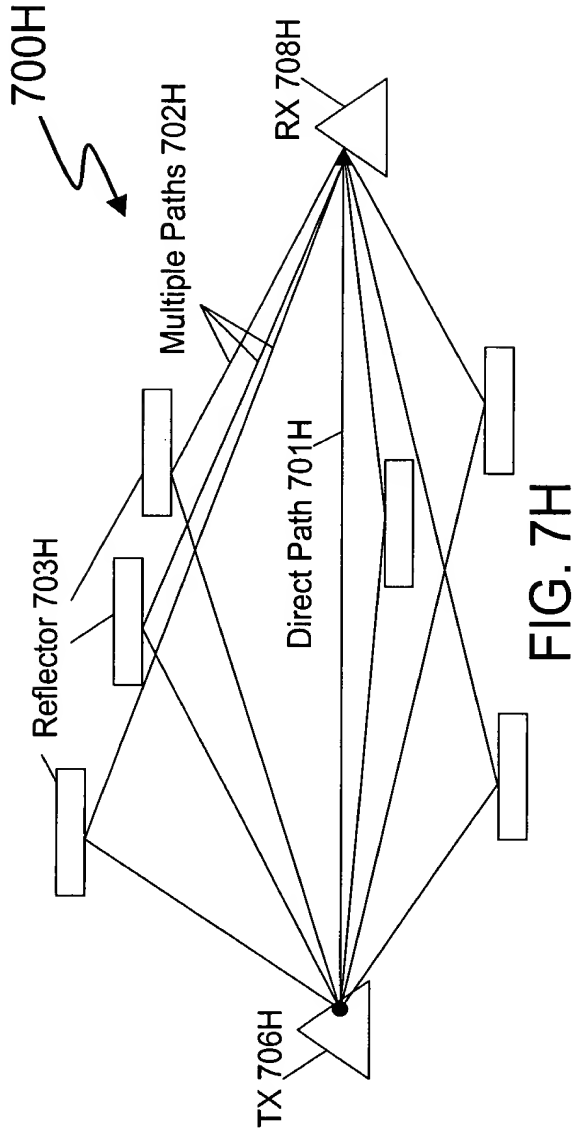


FIG. 7I

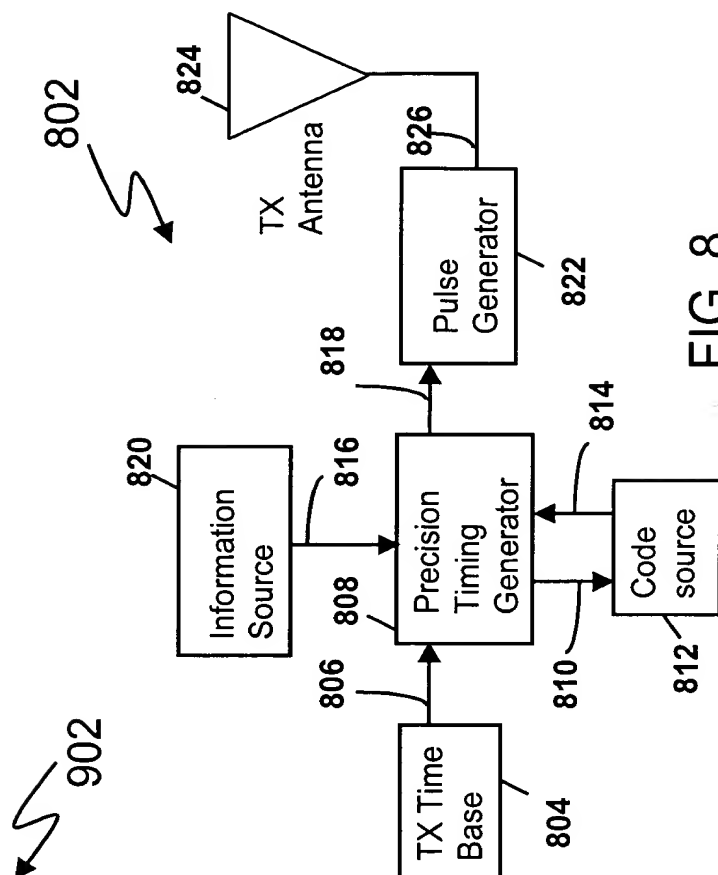
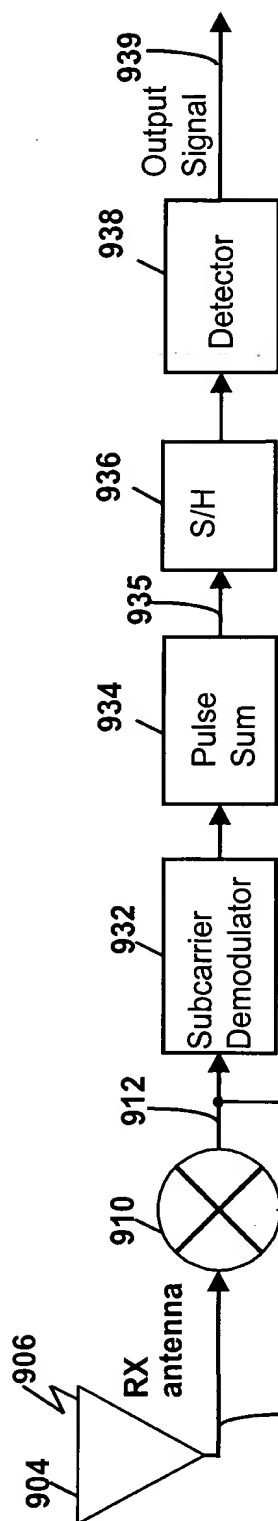
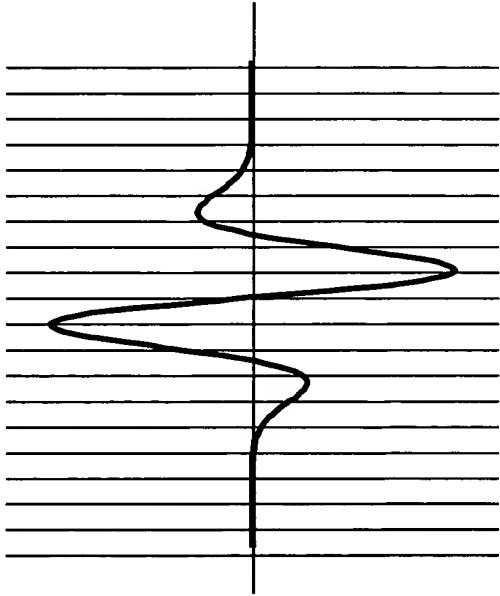
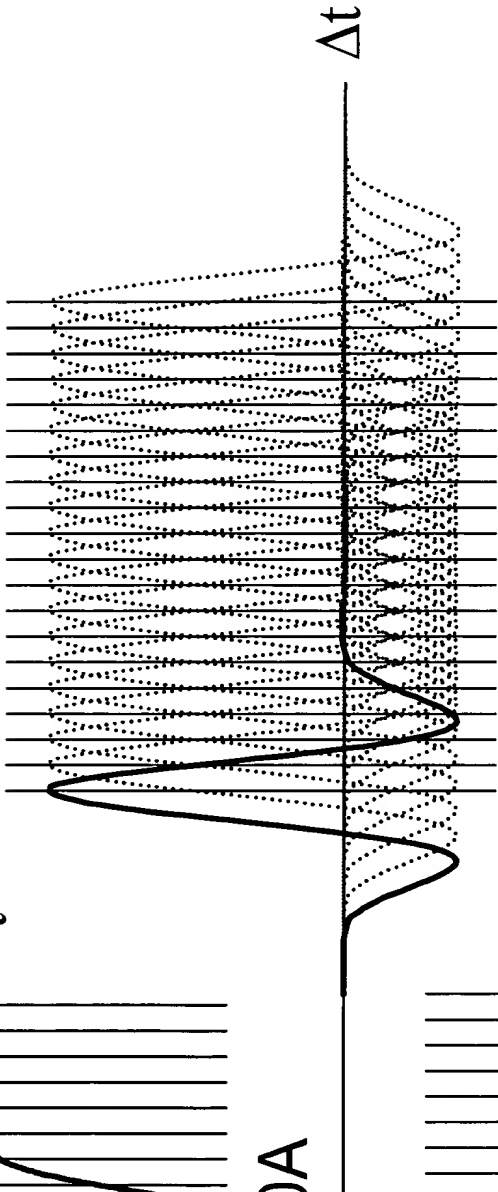
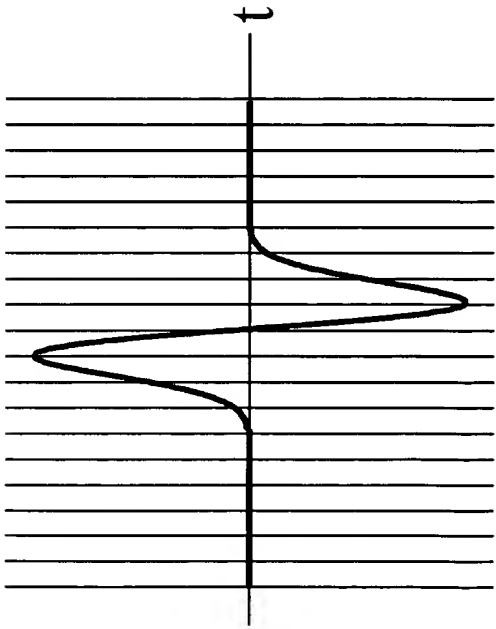


FIG. 8

Fig. 9

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Corresponding to
each Δt

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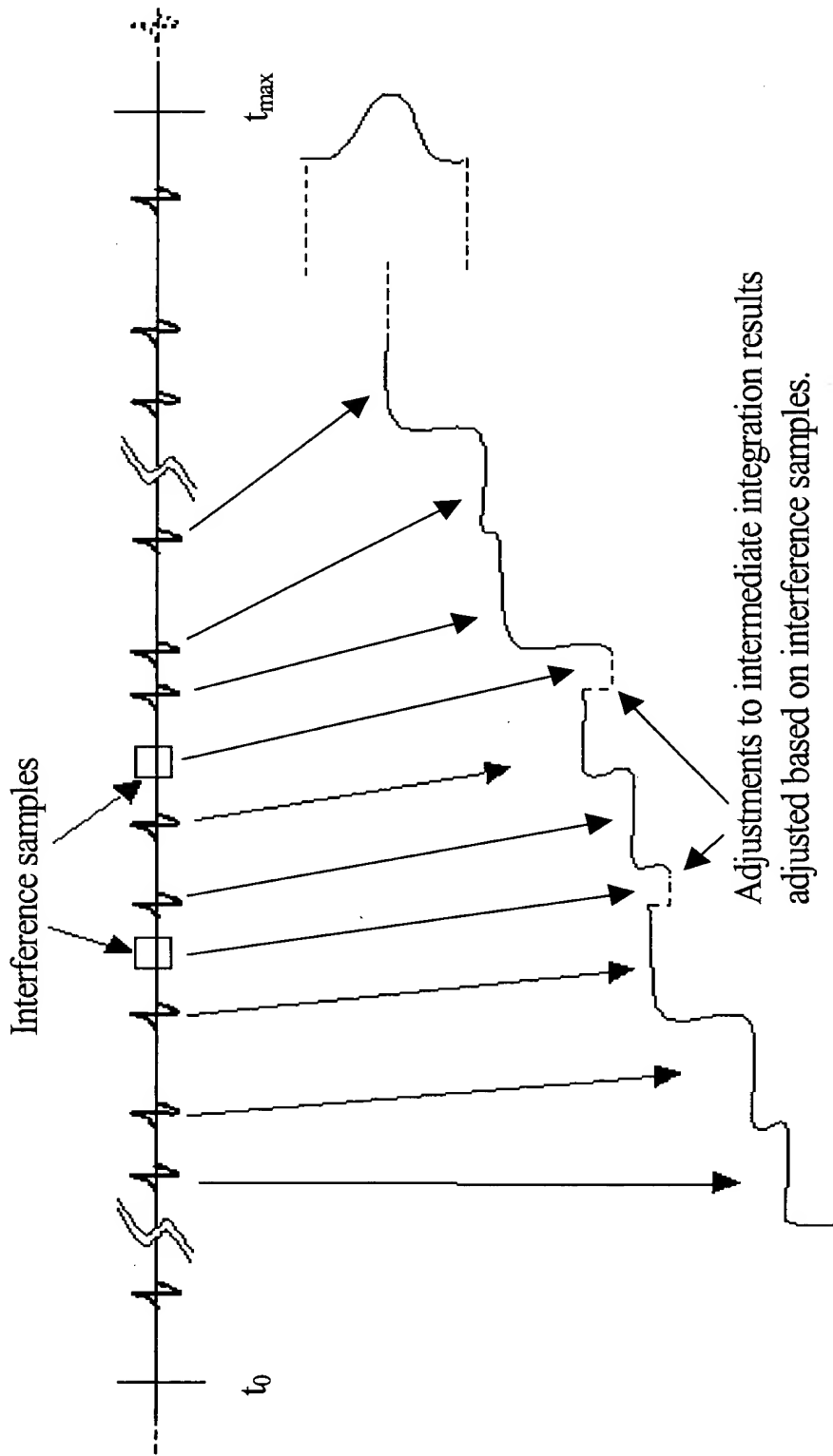


FIG. 11A

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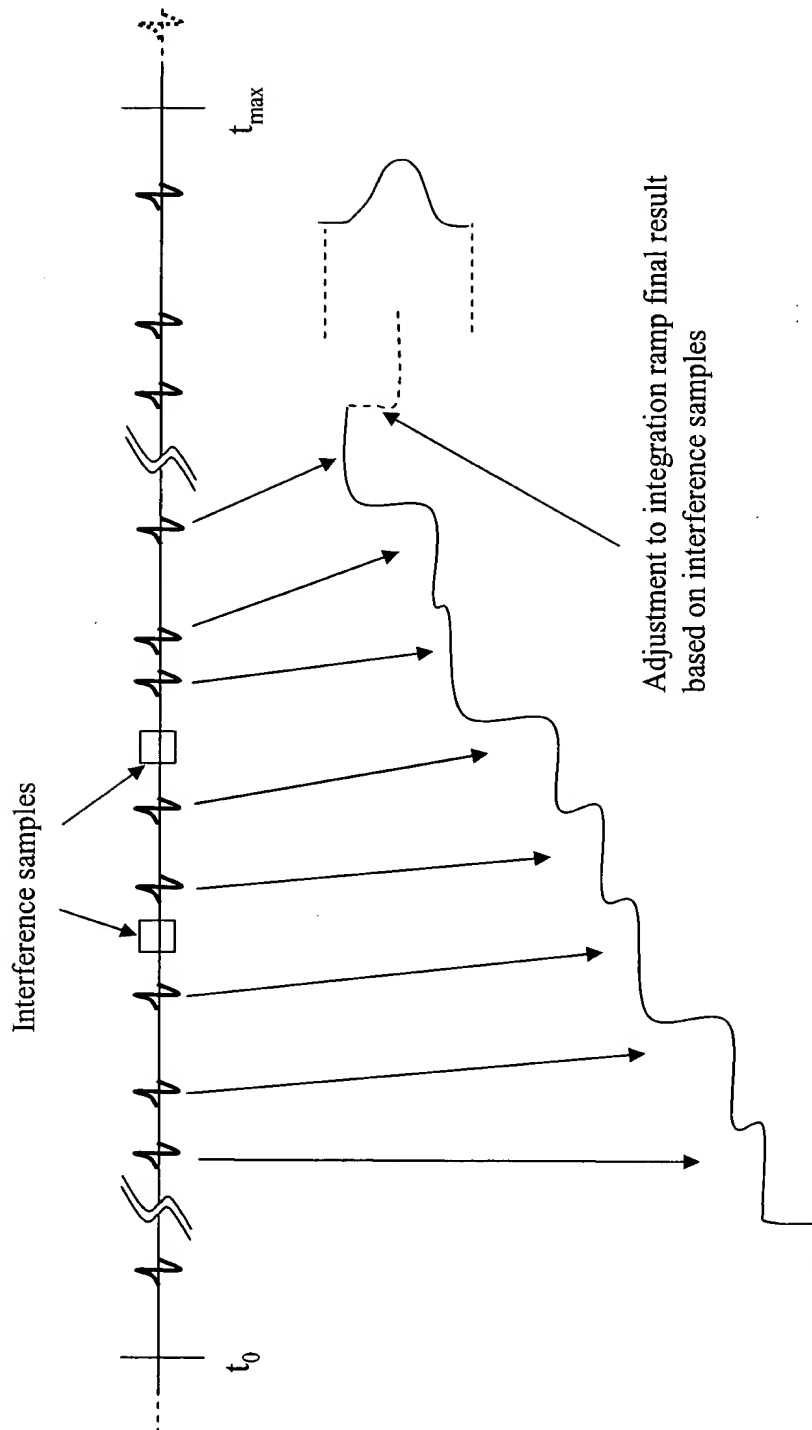


FIG. 11B

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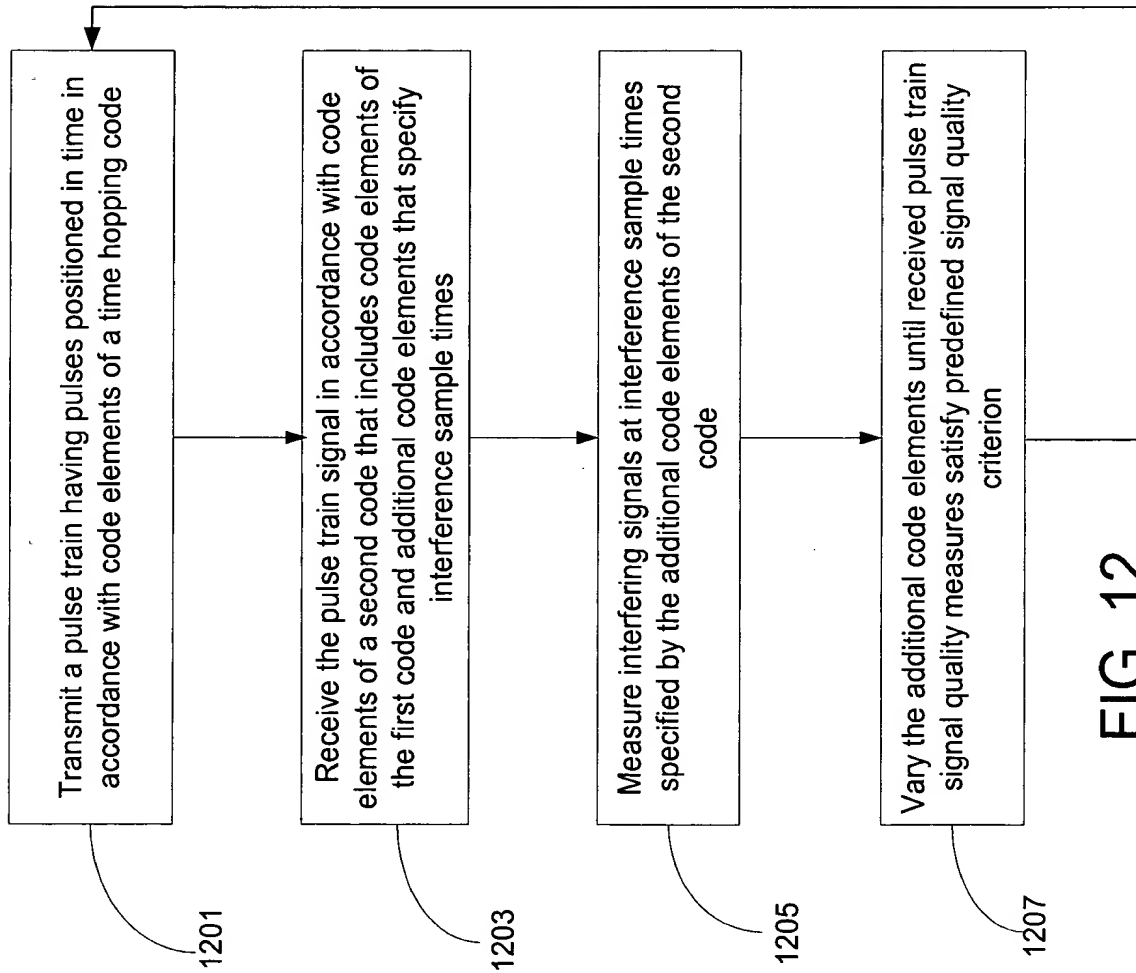


FIG. 12